

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122820\  
 Data File : PO074213.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 28 Dec 2020 9:42  
 Operator : DD\AJ  
 Sample : L5171-12DL 10X  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 14:56:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Dec 24 01:16:32 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2  | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|-------|----------|---------|----------|------------|
| -----                       |                 |        |       |          |         |          |            |
| System Monitoring Compounds |                 |        |       |          |         |          |            |
| 1)                          | SA Tetrachlo... | 4.935  | 3.991 | 188176   | 121687  | 1.846    | 2.121      |
| 2)                          | SA Decachlor... | 10.956 | 9.251 | 1294831  | 726576  | 13.296   | 13.515     |
|                             |                 |        |       |          |         |          |            |
| Target Compounds            |                 |        |       |          |         |          |            |
| 20)                         | L4 AR-1242-5    | 0.000  | 6.105 | 0        | 107837  | N.D.     | 68.531 #   |
| 24)                         | L5 AR-1248-4    | 7.171f | 0.000 | 100402   | 0       | 25.017   | N.D. #     |
| 26)                         | L6 AR-1254-1    | 7.171  | 6.105 | 100402   | 107837  | 26.008   | 31.178     |
| 27)                         | L6 AR-1254-2    | 7.401  | 6.263 | 294932   | 168362  | 49.077   | 55.473     |
| 28)                         | L6 AR-1254-3    | 7.784  | 6.680 | 405372   | 333340  | 67.477   | 68.884     |
| 29)                         | L6 AR-1254-4    | 8.081  | 6.918 | 353224   | 238420  | 67.350   | 67.019     |
| 30)                         | L6 AR-1254-5    | 8.510  | 7.344 | 588549   | 424111  | 115.265  | 92.423     |
| 31)                         | L7 AR-1260-1    | 7.952  | 6.817 | 220280   | 223434  | 47.887   | 64.850 #   |
| 32)                         | L7 AR-1260-2    | 8.217  | 7.013 | 324317   | 230570  | 50.670   | 48.831     |
| 33)                         | L7 AR-1260-3    | 8.584  | 7.164 | 746000   | 215695  | 141.243  | 55.050 #   |
| 34)                         | L7 AR-1260-4    | 8.831f | 7.645 | 1640774  | 1000301 | 322.935  | 308.636    |
| 35)                         | L7 AR-1260-5    | 9.142  | 7.892 | 364320   | 272677  | 29.978   | 31.752     |
| 36)                         | L8 AR-1262-1    | 8.584  | 7.344 | 746000   | 424111  | 100.052  | 175.594 #  |
| 37)                         | L8 AR-1262-2    | 9.142  | 7.892 | 364320   | 272677  | 28.302   | 30.100     |
| 38)                         | L8 AR-1262-3    | 9.452  | 8.177 | 5699853  | 3718634 | 675.266  | 1032.450 # |
| 39)                         | L8 AR-1262-4    | 9.549  | 8.242 | 3589282  | 2341080 | 1099.386 | 385.282 #  |
| 40)                         | L8 AR-1262-5    | 10.210 | 8.735 | 953573   | 569241  | 208.549  | 204.499    |
| 41)                         | L9 AR-1268-1    | 9.452  | 8.177 | 5699853  | 3718634 | 364.672  | 349.933    |
| 42)                         | L9 AR-1268-2    | 9.549  | 8.242 | 3589282  | 2341080 | 268.617  | 266.668    |
| 43)                         | L9 AR-1268-3    | 9.773  | 8.448 | 4486269  | 2747745 | 380.669  | 365.302    |
| 44)                         | L9 AR-1268-4    | 10.210 | 8.735 | 953573   | 569241  | 191.401  | 184.951    |
| 45)                         | L9 AR-1268-5    | 10.622 | 9.012 | 11536456 | 6709129 | 319.759  | 310.871    |
| -----                       |                 |        |       |          |         |          |            |

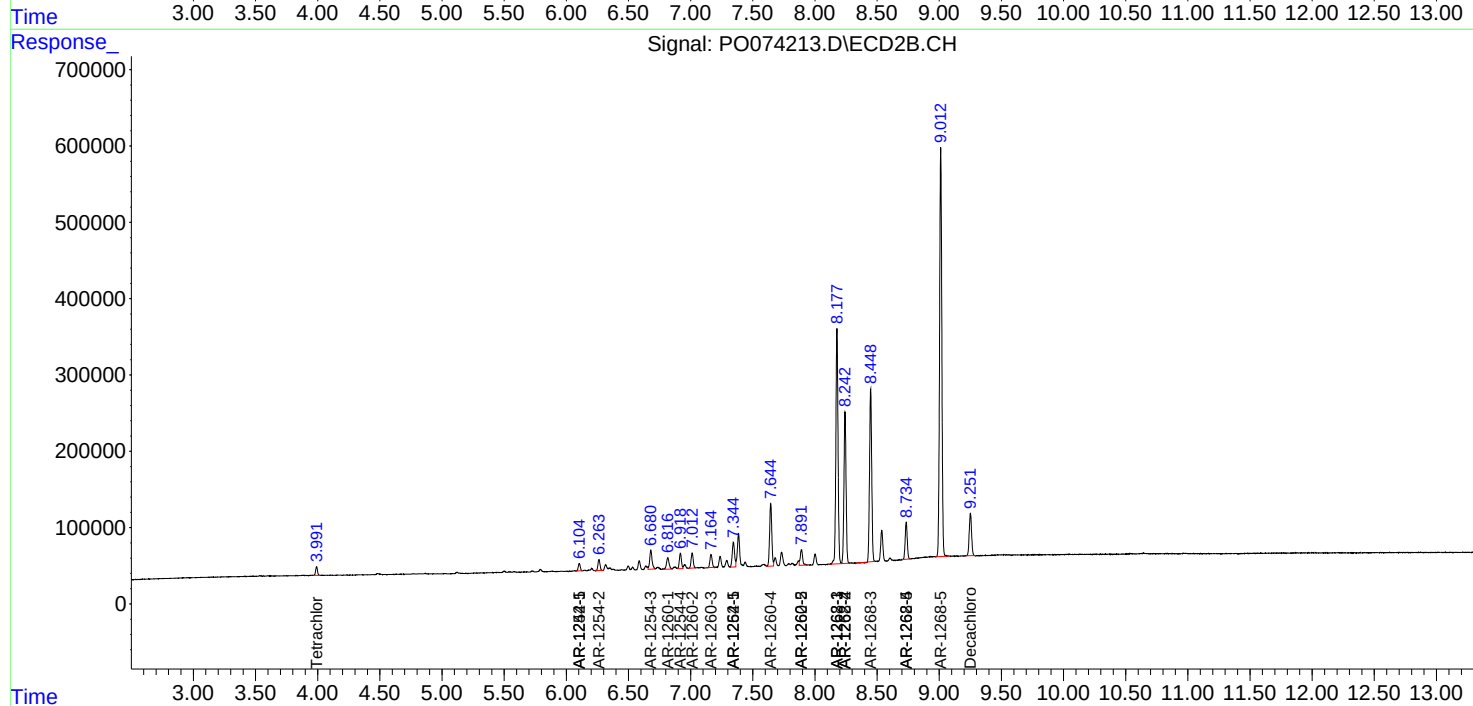
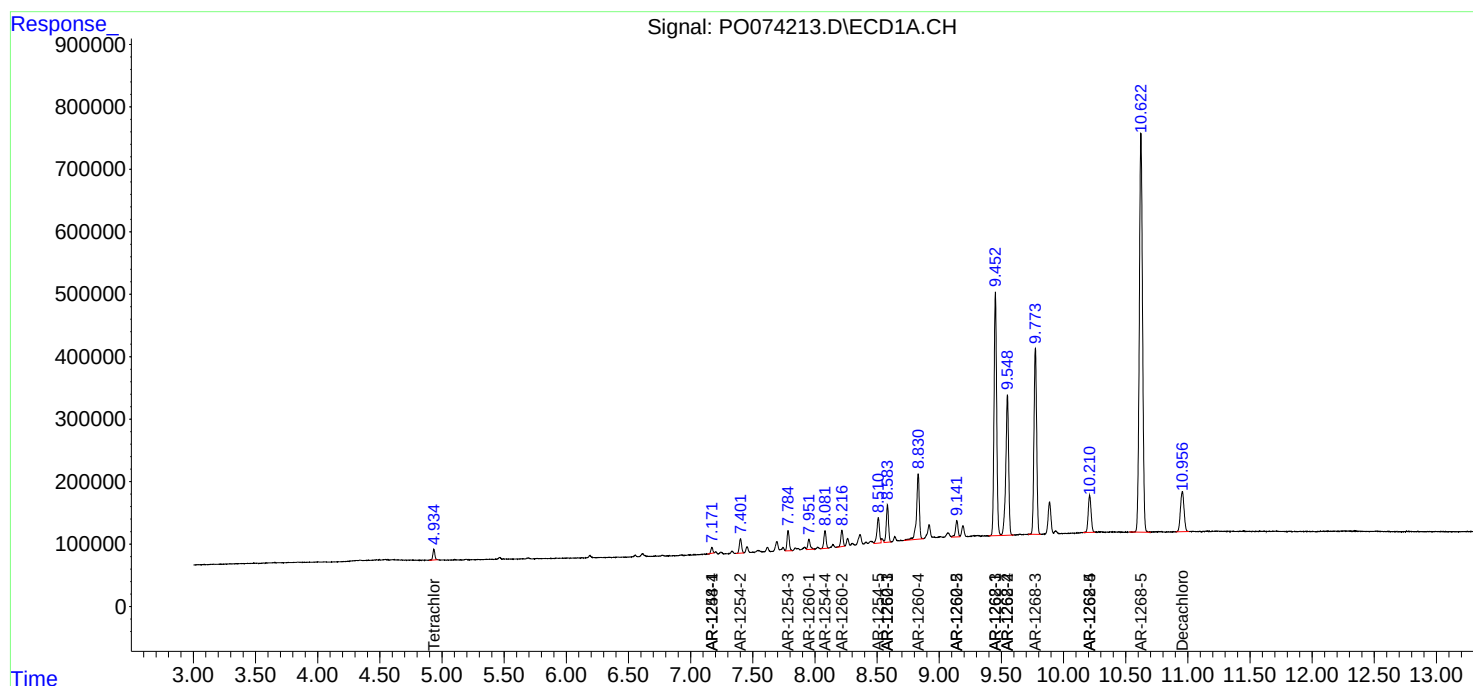
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

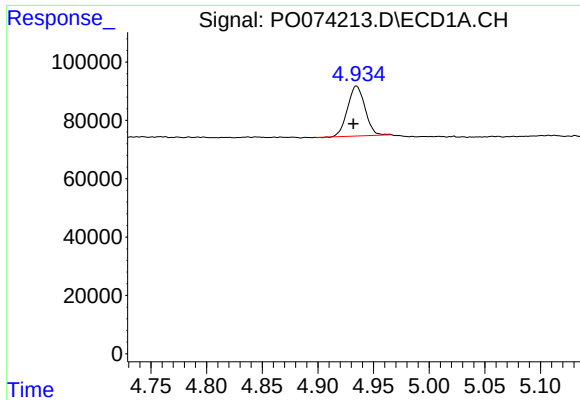
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122820\  
Data File : PO074213.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 28 Dec 2020 9:42  
Operator : DD\AJ  
Sample : L5171-12DL 10X  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 28 14:56:50 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO122320.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Dec 24 01:16:32 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

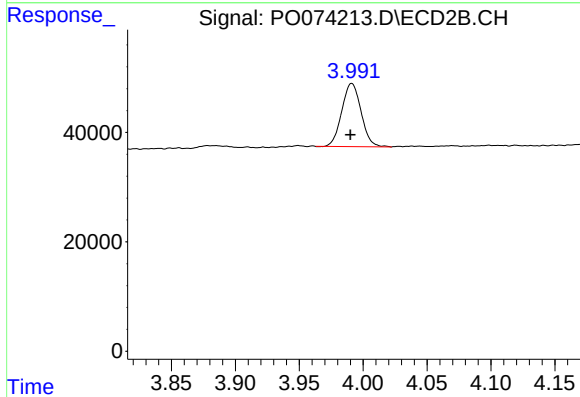




#1 Tetrachloro-m-xylene

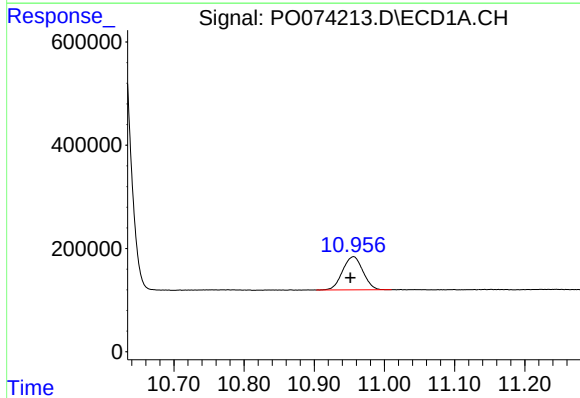
R.T.: 4.935 min  
Delta R.T.: 0.003 min  
Response: 188176  
Conc: 1.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



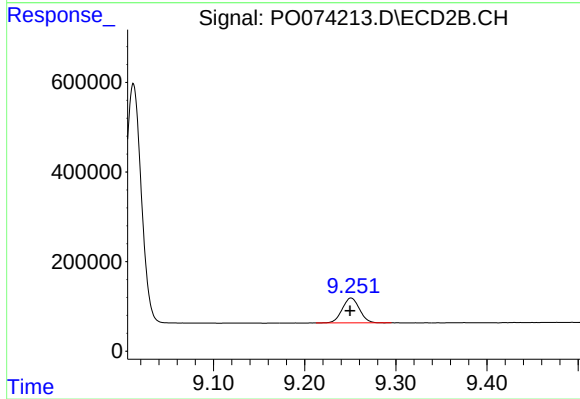
#1 Tetrachloro-m-xylene

R.T.: 3.991 min  
Delta R.T.: 0.001 min  
Response: 121687  
Conc: 2.12 ng/ml



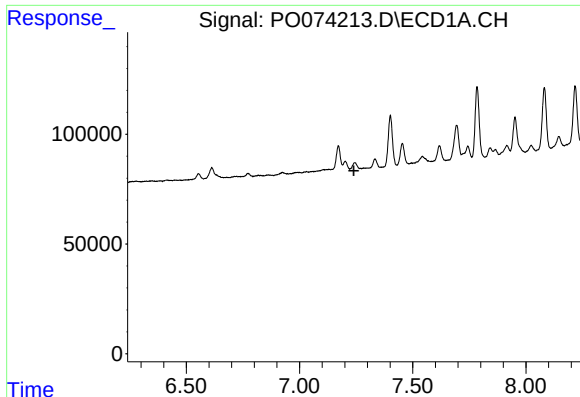
#2 Decachlorobiphenyl

R.T.: 10.956 min  
Delta R.T.: 0.004 min  
Response: 1294831  
Conc: 13.30 ng/ml



#2 Decachlorobiphenyl

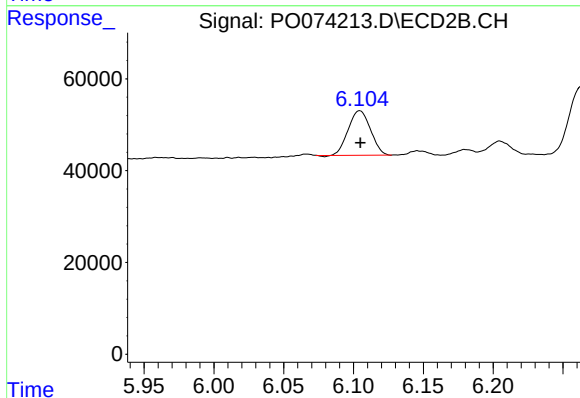
R.T.: 9.251 min  
Delta R.T.: 0.001 min  
Response: 726576  
Conc: 13.51 ng/ml



#20 AR-1242-5

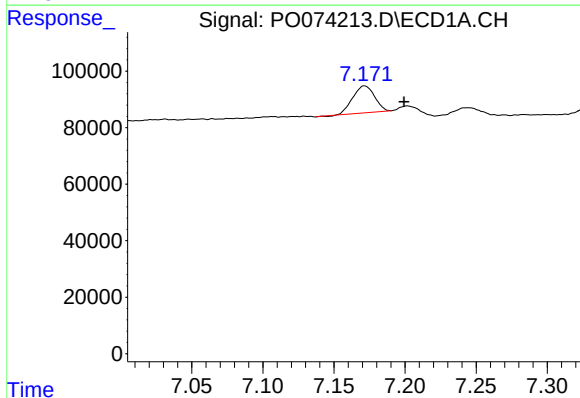
R.T.: 0.000 min  
Exp R.T.: 7.240 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_O  
ClientSampleId :



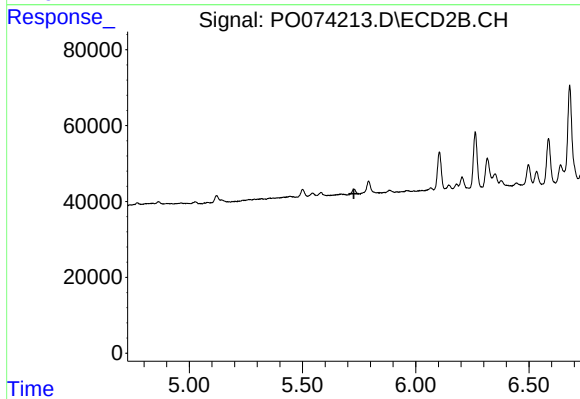
#20 AR-1242-5

R.T.: 6.105 min  
Delta R.T.: 0.000 min  
Response: 107837  
Conc: 68.53 ng/ml



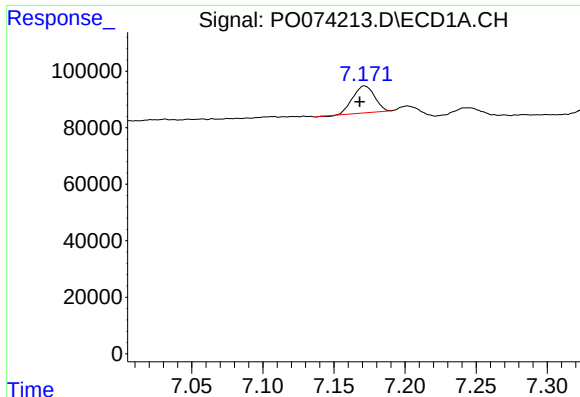
#24 AR-1248-4

R.T.: 7.171 min  
Delta R.T.: -0.028 min  
Response: 100402  
Conc: 25.02 ng/ml



#24 AR-1248-4

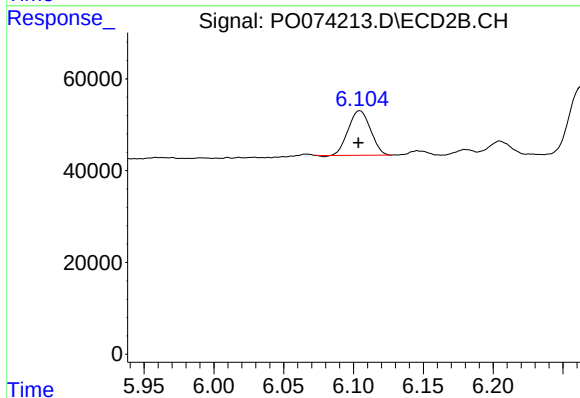
R.T.: 0.000 min  
Exp R.T.: 5.727 min  
Response: 0  
Conc: N.D.



#26 AR-1254-1

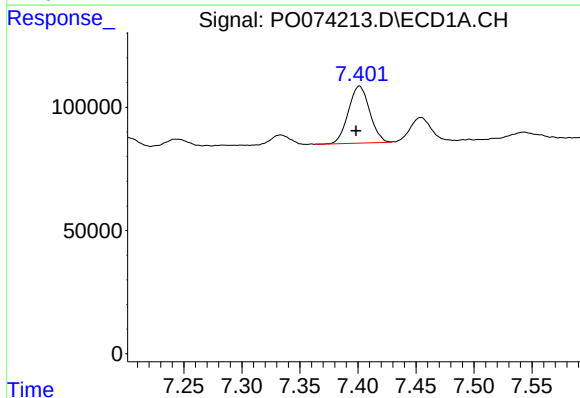
R.T.: 7.171 min  
Delta R.T.: 0.003 min  
Response: 100402  
Conc: 26.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



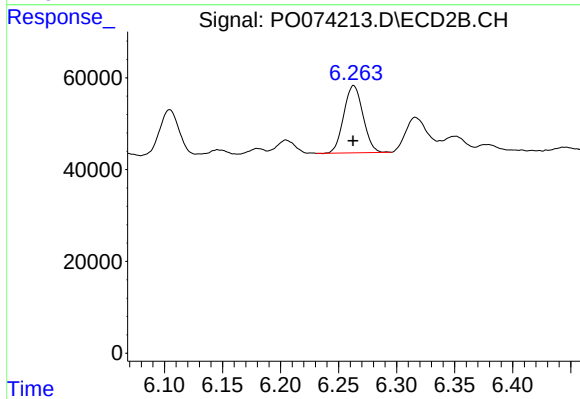
#26 AR-1254-1

R.T.: 6.105 min  
Delta R.T.: 0.001 min  
Response: 107837  
Conc: 31.18 ng/ml



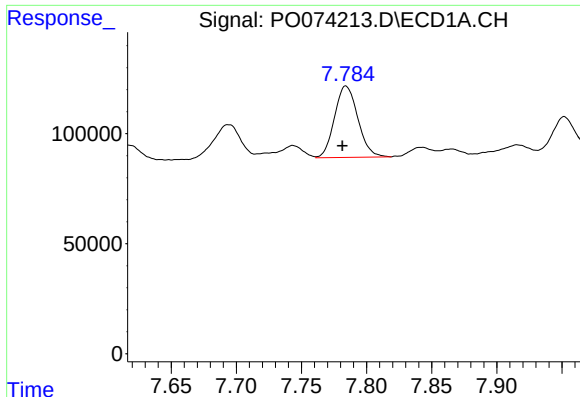
#27 AR-1254-2

R.T.: 7.401 min  
Delta R.T.: 0.003 min  
Response: 294932  
Conc: 49.08 ng/ml



#27 AR-1254-2

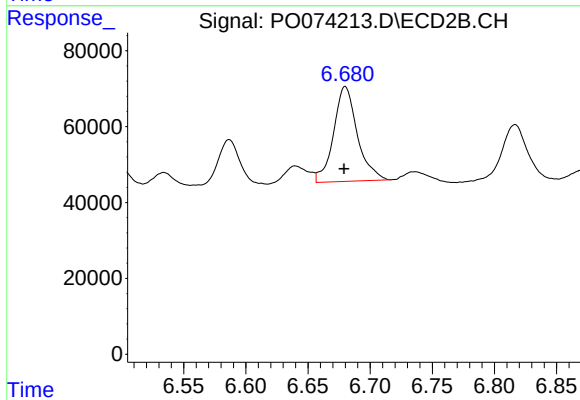
R.T.: 6.263 min  
Delta R.T.: 0.000 min  
Response: 168362  
Conc: 55.47 ng/ml



#28 AR-1254-3

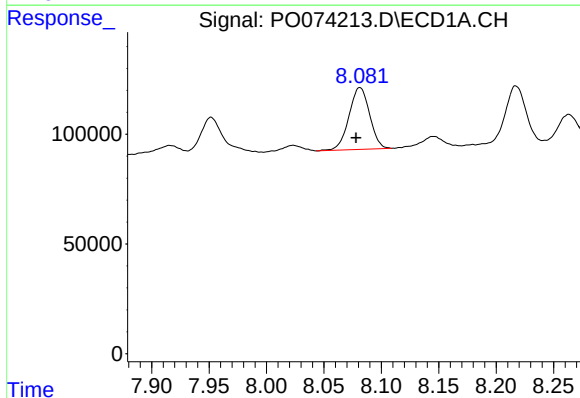
R.T.: 7.784 min  
Delta R.T.: 0.003 min  
Response: 405372  
Conc: 67.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



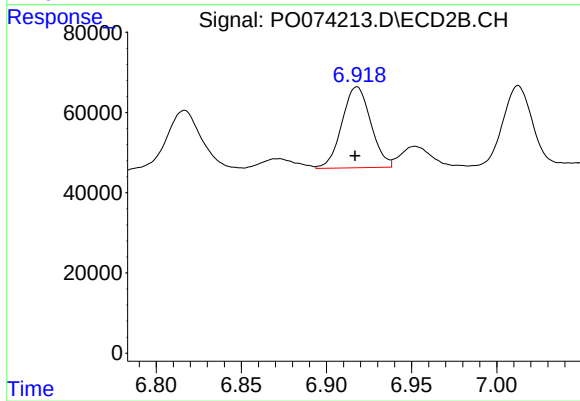
#28 AR-1254-3

R.T.: 6.680 min  
Delta R.T.: 0.001 min  
Response: 333340  
Conc: 68.88 ng/ml



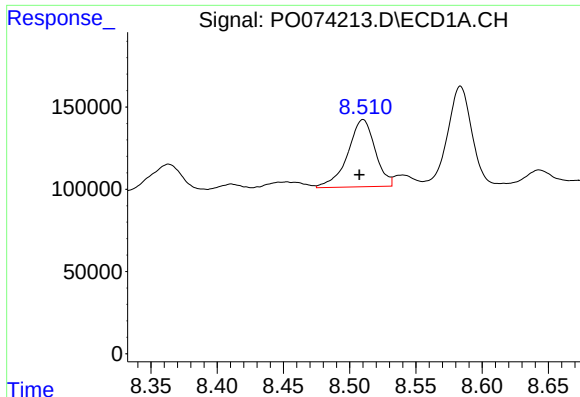
#29 AR-1254-4

R.T.: 8.081 min  
Delta R.T.: 0.004 min  
Response: 353224  
Conc: 67.35 ng/ml



#29 AR-1254-4

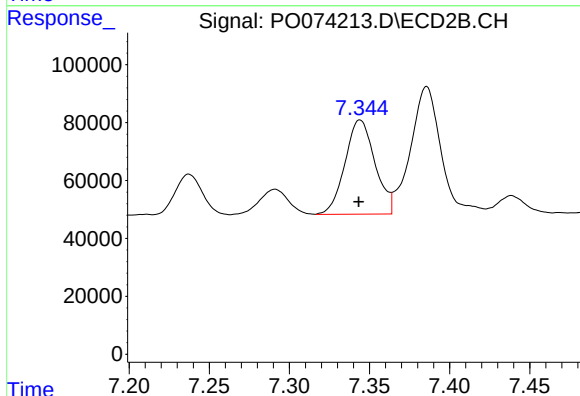
R.T.: 6.918 min  
Delta R.T.: 0.001 min  
Response: 238420  
Conc: 67.02 ng/ml



#30 AR-1254-5

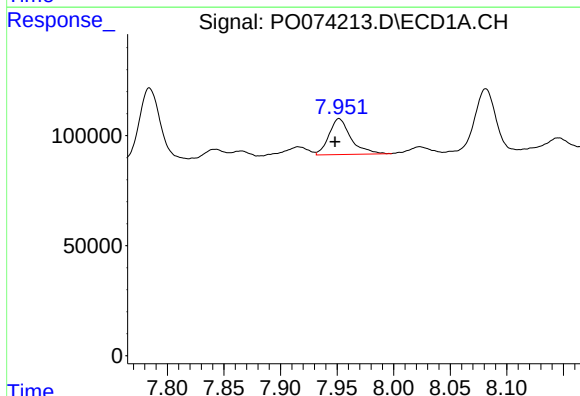
R.T.: 8.510 min  
Delta R.T.: 0.003 min  
Response: 588549  
Conc: 115.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



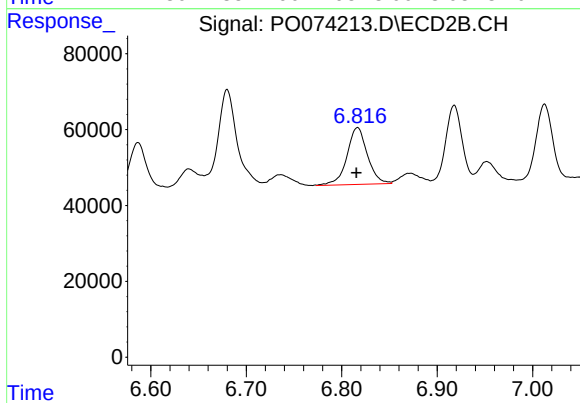
#30 AR-1254-5

R.T.: 7.344 min  
Delta R.T.: 0.000 min  
Response: 424111  
Conc: 92.42 ng/ml



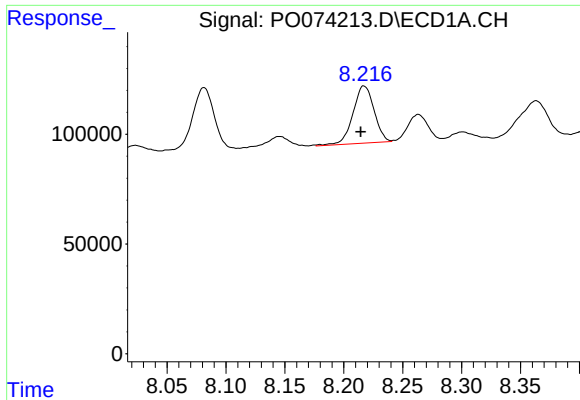
#31 AR-1260-1

R.T.: 7.952 min  
Delta R.T.: 0.004 min  
Response: 220280  
Conc: 47.89 ng/ml



#31 AR-1260-1

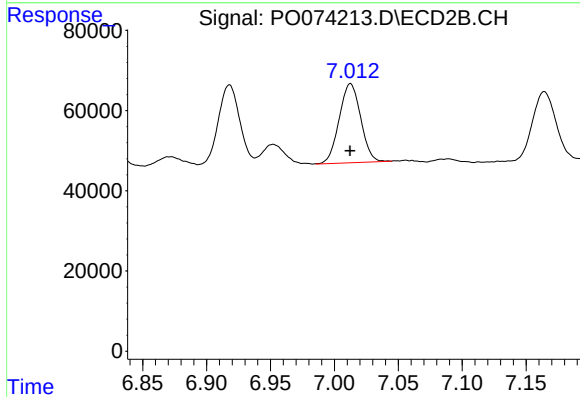
R.T.: 6.817 min  
Delta R.T.: 0.001 min  
Response: 223434  
Conc: 64.85 ng/ml



#32 AR-1260-2

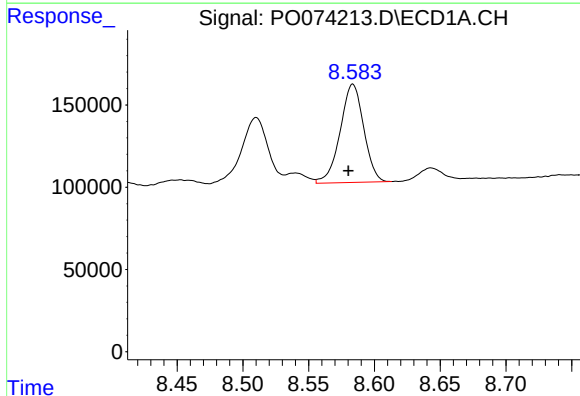
R.T.: 8.217 min  
Delta R.T.: 0.003 min  
Response: 324317  
Conc: 50.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



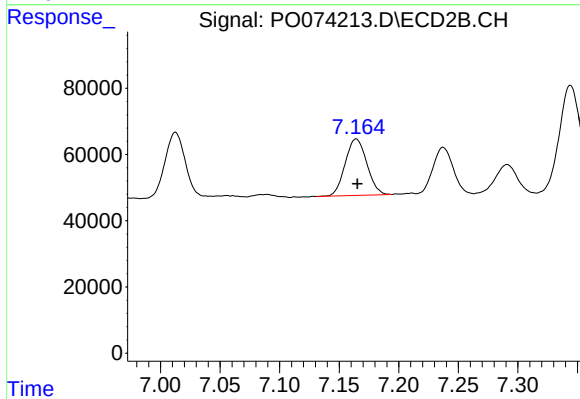
#32 AR-1260-2

R.T.: 7.013 min  
Delta R.T.: 0.000 min  
Response: 230570  
Conc: 48.83 ng/ml



#33 AR-1260-3

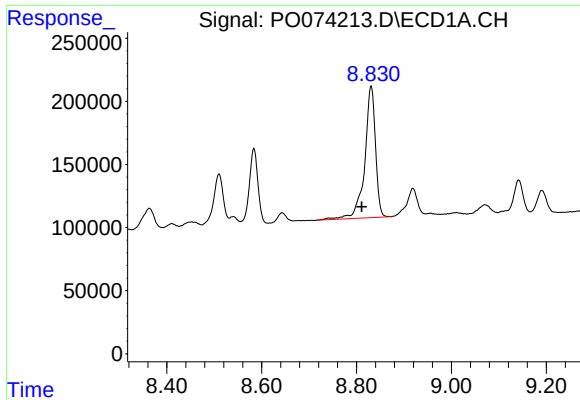
R.T.: 8.584 min  
Delta R.T.: 0.003 min  
Response: 746000  
Conc: 141.24 ng/ml



#33 AR-1260-3

R.T.: 7.164 min  
Delta R.T.: -0.001 min  
Response: 215695  
Conc: 55.05 ng/ml

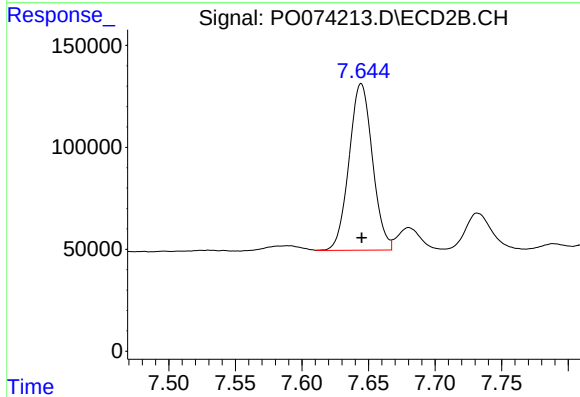




#34 AR-1260-4

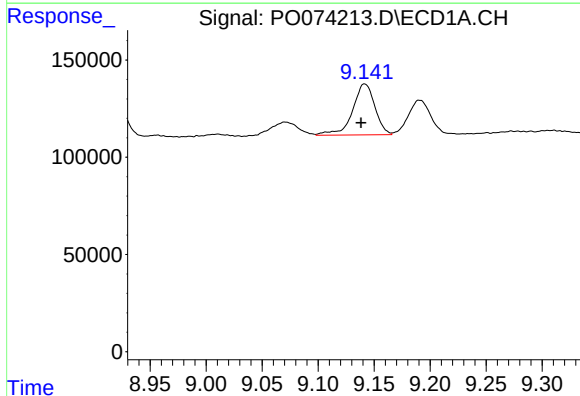
R.T.: 8.831 min  
Delta R.T.: 0.019 min  
Response: 1640774  
Conc: 322.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



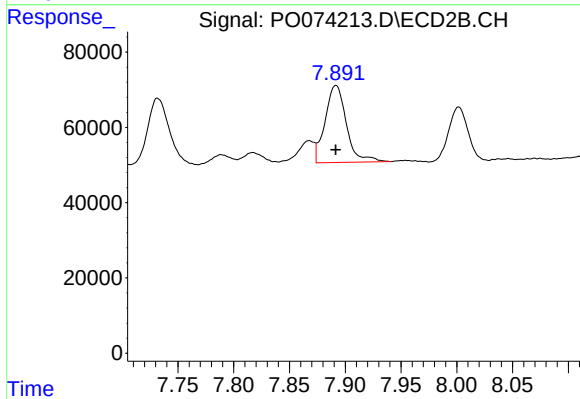
#34 AR-1260-4

R.T.: 7.645 min  
Delta R.T.: 0.000 min  
Response: 1000301  
Conc: 308.64 ng/ml



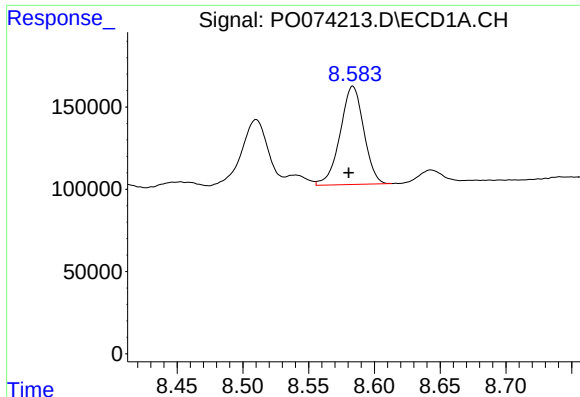
#35 AR-1260-5

R.T.: 9.142 min  
Delta R.T.: 0.003 min  
Response: 364320  
Conc: 29.98 ng/ml



#35 AR-1260-5

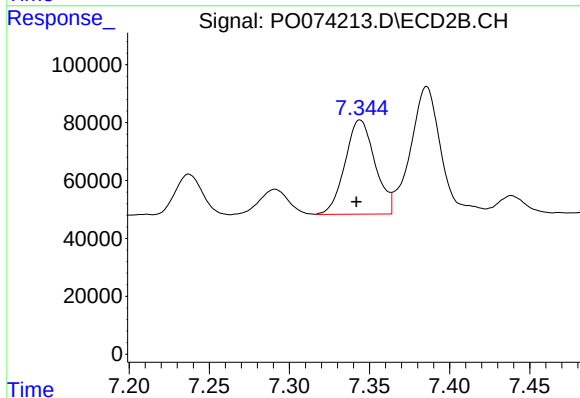
R.T.: 7.892 min  
Delta R.T.: 0.000 min  
Response: 272677  
Conc: 31.75 ng/ml



#36 AR-1262-1

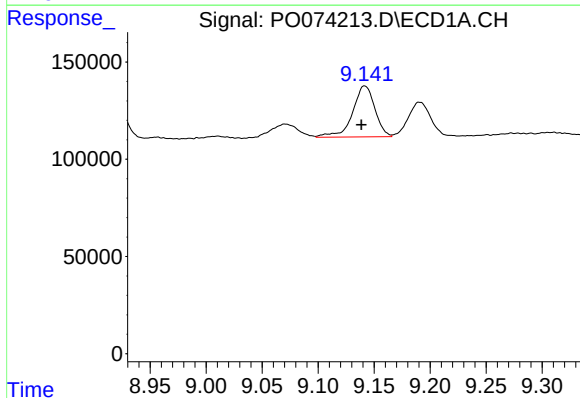
R.T.: 8.584 min  
Delta R.T.: 0.003 min  
Response: 746000  
Conc: 100.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



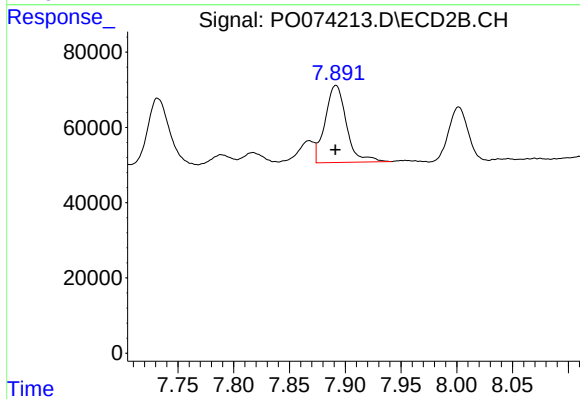
#36 AR-1262-1

R.T.: 7.344 min  
Delta R.T.: 0.002 min  
Response: 424111  
Conc: 175.59 ng/ml



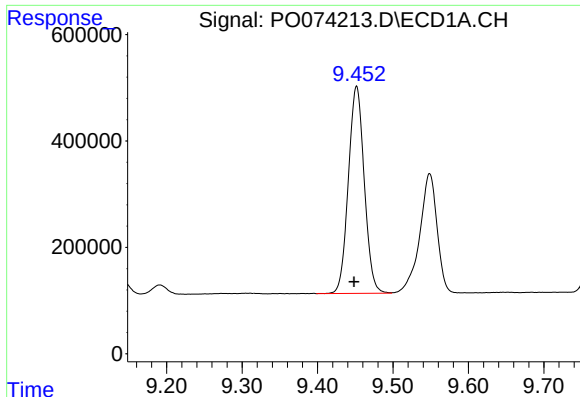
#37 AR-1262-2

R.T.: 9.142 min  
Delta R.T.: 0.003 min  
Response: 364320  
Conc: 28.30 ng/ml



#37 AR-1262-2

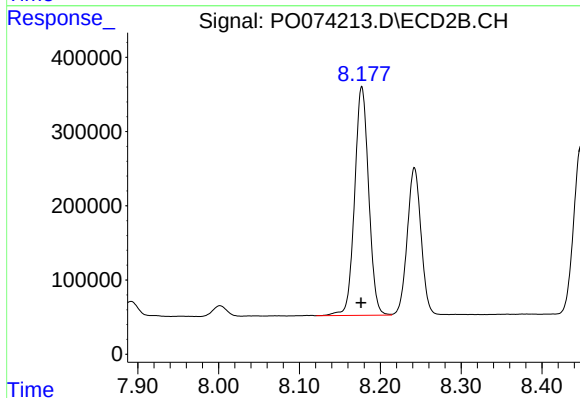
R.T.: 7.892 min  
Delta R.T.: 0.000 min  
Response: 272677  
Conc: 30.10 ng/ml



#38 AR-1262-3

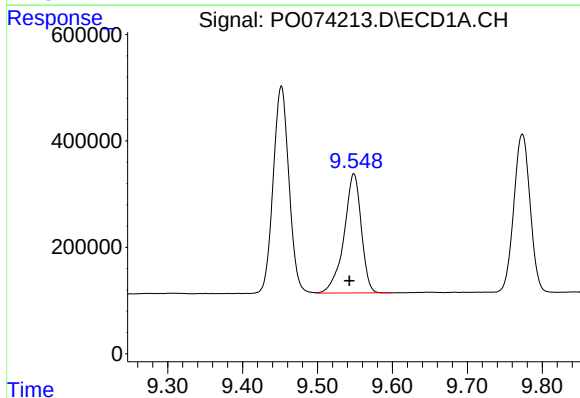
R.T.: 9.452 min  
Delta R.T.: 0.003 min  
Response: 5699853  
Conc: 675.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



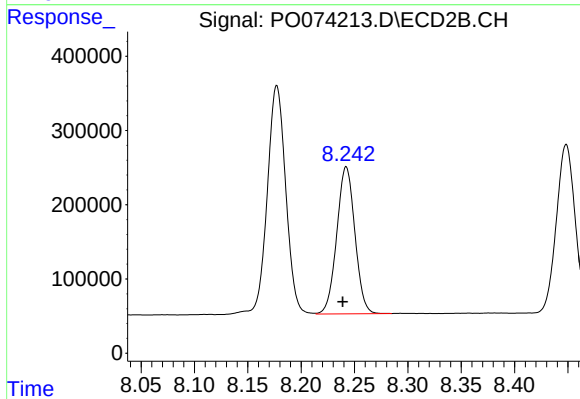
#38 AR-1262-3

R.T.: 8.177 min  
Delta R.T.: 0.001 min  
Response: 3718634  
Conc: 1032.45 ng/ml



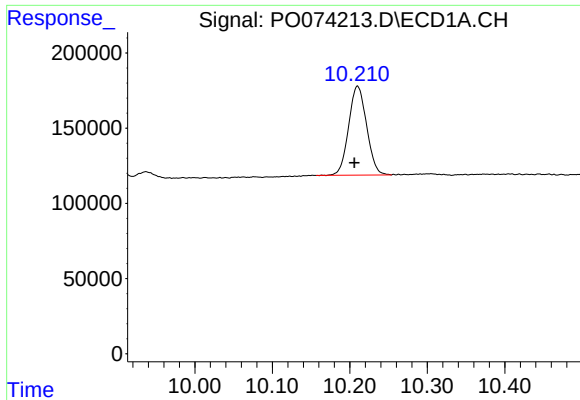
#39 AR-1262-4

R.T.: 9.549 min  
Delta R.T.: 0.006 min  
Response: 3589282  
Conc: 1099.39 ng/ml



#39 AR-1262-4

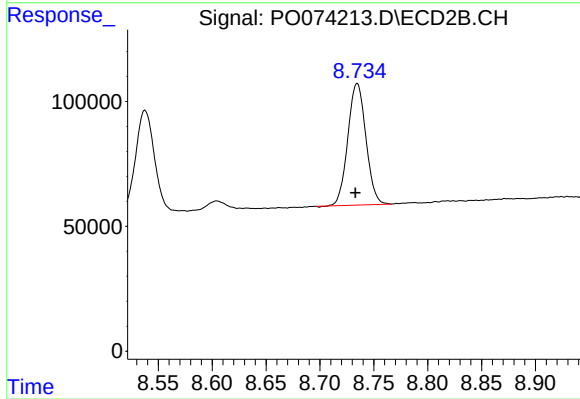
R.T.: 8.242 min  
Delta R.T.: 0.003 min  
Response: 2341080  
Conc: 385.28 ng/ml



#40 AR-1262-5

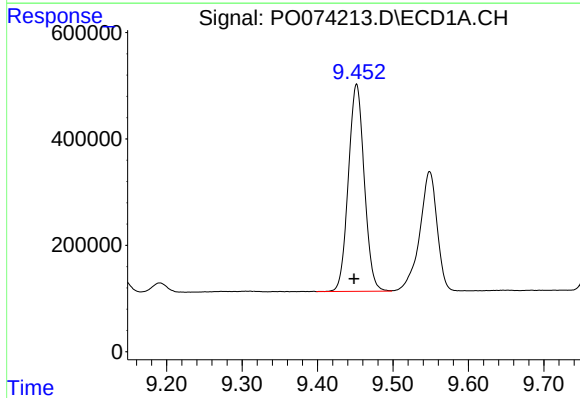
R.T.: 10.210 min  
Delta R.T.: 0.004 min  
Response: 953573  
Conc: 208.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



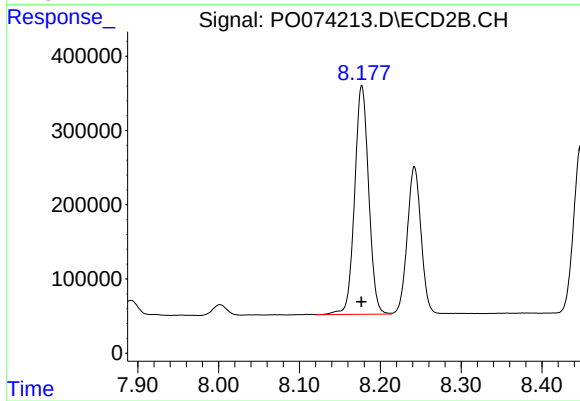
#40 AR-1262-5

R.T.: 8.735 min  
Delta R.T.: 0.002 min  
Response: 569241  
Conc: 204.50 ng/ml



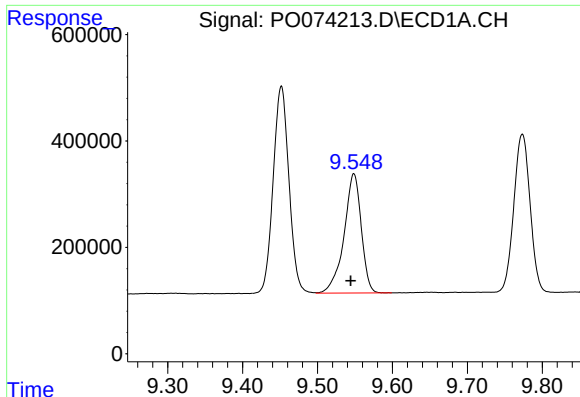
#41 AR-1268-1

R.T.: 9.452 min  
Delta R.T.: 0.003 min  
Response: 5699853  
Conc: 364.67 ng/ml



#41 AR-1268-1

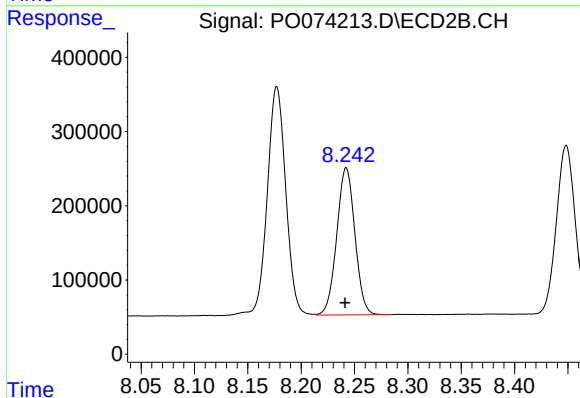
R.T.: 8.177 min  
Delta R.T.: 0.000 min  
Response: 3718634  
Conc: 349.93 ng/ml



#42 AR-1268-2

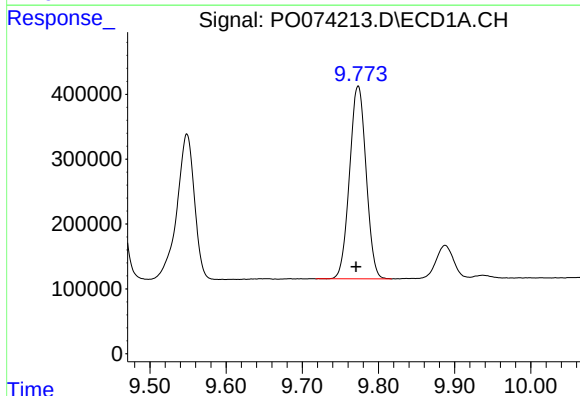
R.T.: 9.549 min  
Delta R.T.: 0.004 min  
Response: 3589282  
Conc: 268.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



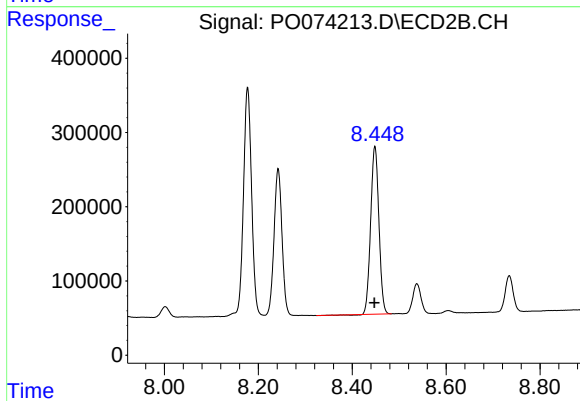
#42 AR-1268-2

R.T.: 8.242 min  
Delta R.T.: 0.001 min  
Response: 2341080  
Conc: 266.67 ng/ml



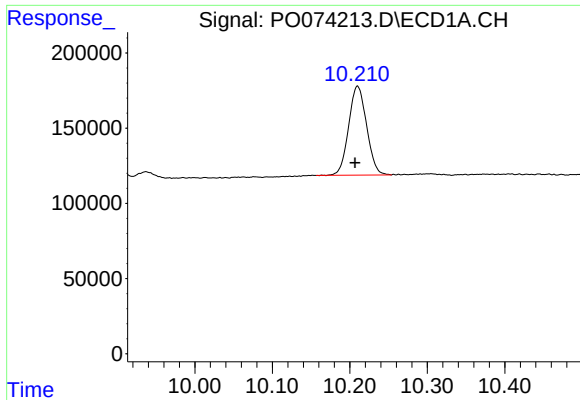
#43 AR-1268-3

R.T.: 9.773 min  
Delta R.T.: 0.003 min  
Response: 4486269  
Conc: 380.67 ng/ml



#43 AR-1268-3

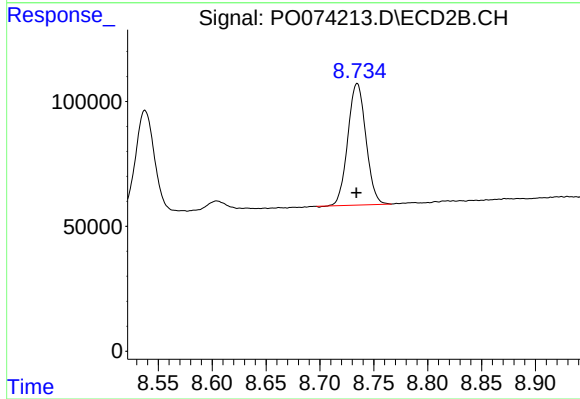
R.T.: 8.448 min  
Delta R.T.: 0.001 min  
Response: 2747745  
Conc: 365.30 ng/ml



#44 AR-1268-4

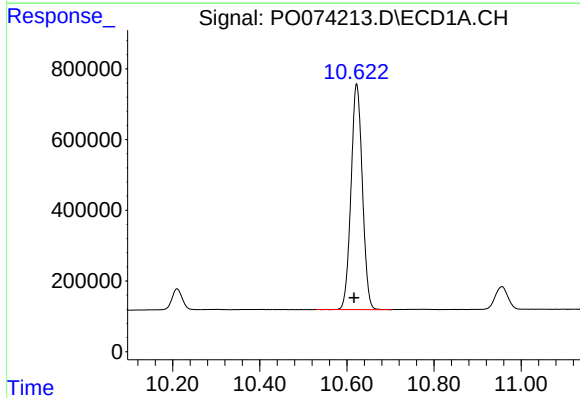
R.T.: 10.210 min  
Delta R.T.: 0.003 min  
Response: 953573  
Conc: 191.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :



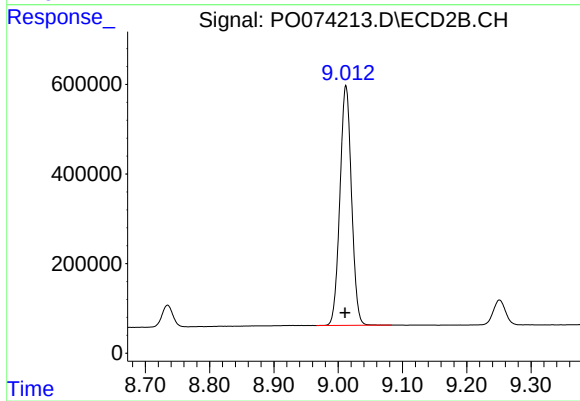
#44 AR-1268-4

R.T.: 8.735 min  
Delta R.T.: 0.000 min  
Response: 569241  
Conc: 184.95 ng/ml



#45 AR-1268-5

R.T.: 10.622 min  
Delta R.T.: 0.005 min  
Response: 11536456  
Conc: 319.76 ng/ml



#45 AR-1268-5

R.T.: 9.012 min  
Delta R.T.: 0.002 min  
Response: 6709129  
Conc: 310.87 ng/ml